

**NATIONAL PHASE  
UTILITY APPLICATION**

**Transmittal to the (DO/EO/US)  
Under 35 USC 371**

Attorney Docket No.: SHIGA3.010APC  
First Named Inventor: Mitsuhiro Ayaki  
Int'l Application No.: PCT/JP2004/018188  
Int'l Filing Date: December 7, 2004  
Priority Date Claimed: December 10, 2003 and September 14, 2004  
Title: TAPE WITH BUILT-IN IC CHIP AND SHEET WITH BUILT-IN IC CHIP  
Express Mail Label No.: EV 466895668 US

**10/582190**

**Direct all correspondence to Customer No.: 20995**

Date: June 8, 2006

Page 1 of 2

**Mail Stop PCT**

United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

- |                    |                     |
|--------------------|---------------------|
| 1. Mitsuhiro Ayaki | 2. Nobuo Kanda      |
| 3. Keitaro Tomita  | 4. Tuyoshi Ozaki    |
| 5. Shiro Sugimura  | 6. Hideki Kobayashi |

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as published (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) An English translation of the International Application as published is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) A copy of Form PCT/IB/304 for the International Application is attached hereto.
- (X) A copy of the International Search Report for the International Application is attached hereto.
- (X) Drawings in 11 sheets are attached hereto.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 5 pages.
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing 12 references.
  - (X) Enclosing 12 references.
- (X) Return prepaid postcard.

**NATIONAL PHASE  
UTILITY APPLICATION**

**Transmittal to the (DO/EO/US)  
Under 35 USC 371**

Attorney Docket No.: SHIGA3.010ABC  
First Named Inventor: [REDACTED]  
Int'l Application No.: PCT/JP2004/018188  
Int'l Filing Date: December 7, 2004  
Priority Date Claimed: December 10, 2003 and September 14, 2004  
Title: TAPE WITH BUILT-IN IC CHIP AND SHEET WITH BUILT-IN IC CHIP  
Express Mail Label No.: EV 466845668 US

10/582190

APR 20 2006 PCT/PTO 08 JUN 2006

**Direct all correspondence to Customer No.: 20995**

Date: June 8, 2006


Page 2 of 2

**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1640 (\$0)		\$400
(2)	USPTO was the ISA (noncompliant claims)	1641 (\$100)		
(3)	Foreign Search Report Enclosed	1642 (\$400)		
(4)	No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1643 (\$0)		\$200
(2)	Non US IPEA or Noncompliant Claims	1633 (\$200)		
Excess Claims	24 - 20 = 4	1615 (\$50)	4 x 50 =	\$200
Excess Ind. Claims	1 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Multiple Dep. Claim		1616 (\$360)		\$360
			<b>TOTAL FEE DUE</b>	<b>\$1,460</b>
<b>TOTAL FEE PAID (If Different Than Fee Due)</b>				<b>\$1,460</b>

(X) A check in the amount of \$1,460 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



Neil S. Bartfeld, Ph.D.  
Registration No. 39,901  
Agent of Record  
Customer No. 20,995  
(619) 235-8550

# Knobbe Martens Olson & Bear LLP

Intellectual Property Law

10/582190

2040 Main Street  
Fourteenth Floor  
Irvine, CA 92614  
Tel 949-760-0404  
Fax 949-760-9502  
www.kmob.com

AP20 Rec'd 08 JUN 2006

Neil S. Bartfeld, Ph.D.  
Patent Agent  
619-525-8312  
Neil.Bartfeld@kmob.com

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## SUBMISSION BY "EXPRESS MAIL"

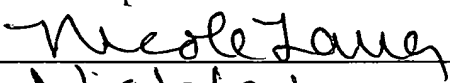
**Attorney Docket No.** : SHIGA3.010APC  
**Applicant(s)** : Ayaki et al.  
**For** : TAPE WITH BUILT-IN IC CHIP AND SHEET  
WITH BUILT-IN IC CHIP  
**Agent** : Neil S. Bartfeld, Ph.D.  
**"Express Mail" Label No.** : EV 466895668 US  
**Date of Deposit** : June 8, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; a copy of the International Application as published (35 U.S.C. § 371(c)(2)); an English translation of the International Application as published; a copy of Form PCT/IB/304 for the International Application; a copy of the International Search Report for the International Application; 11 sheets of drawings; Preliminary Amendment in 5 pages; Information Disclosure Statement, PTO Form PTO/SB/08 Equivalent with 12 references enclosed; Check(s) for Filing Fee(s); Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

  
Name: Nicole Lauer  
Docketing Agent

2667986: cey  
060806

San Diego  
619-235-8550

San Francisco  
415-954-4114

Los Angeles  
310-551-3450

Riverside  
951-781-9231

San Luis Obispo  
805-547-5580